## EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 15 | (sync near detect$3) same DTV | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 10:39 |
| S2 | 11 | S1 and @ay<"2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/31 08:32 |
| S3 | 21 | (sync near2 detect$3) same (rejection near filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/31 08:32 |
| S4 | 18 | S3 and @ay<"2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/31 08:32 |
| S5 | 18 | S4 not S2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/31 08:32 |
| S6 | 23 | ("5282023" \| "5325188" \| "5475444" \| "5602602").PN. OR ("5745187").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/31 09:35 |
| S7 | 16 | ("5546132" \| "5602602" \| "5793417" \| "5801759" \| "5821988" \| "5835131" \| "5877816" \| "6023306" \| "6057877").PN. OR ("6229560").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/31 09:58 |
| S8 | 2 | "6421077" | US-PGPUB; USPAT | OR | ON | 2007/01/16 09:43 |

| S9 | 46084 | ((sync or synchroni$7) near2 detect$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/16 09:44 |
|----|-------|----------------------------------------|----------------------------------------------------------|----|----|-------------------|
| S10 | 382 | S9 and (analog near (TV or television)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 10:42 |
| S11 | 81 | S10 and DTV | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/16 09:46 |
| S12 | 19 | S11 and (rejection adj filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/16 09:47 |
| S13 | 17 | S12 and @ay<"2004" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/16 14:13 |
| S14 | 2 | S12 not S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/16 09:47 |
| S15 | 10 | "6229560" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 08:56 |
| S16 | 10 | "6229560" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 08:56 |

| S17 | 8 | S16 and synchronization | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 08:57 |
|-----|-----|-----|-----|-----|-----|-----|
| S18 | 5 | S17 and pulse | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 08:56 |
| S19 | 21205 | ((sync or synchronization) adj pulse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 08:58 |
| S20 | 150 | ((analog near (TV or television)) or NTSC) adj2 (rejection adj filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 08:59 |
| S21 | 5 | S19 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 08:59 |
| S22 | 21205 | ((sync or synchronization) adj pulse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 10:43 |
| S23 | 150 | ((analog near (TV or television)) or NTSC) adj2 (rejection adj filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 15:46 |
| S24 | 5 | S22 and S23 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 15:47 |

| S25 | 150 | ((analog near (TV or television)) or NTSC or PAL) adj2 (rejection adj filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/13 11:04 |
| S26 | 163 | ((analog near (TV or television)) or NTSC or PAL) adj2 (rejection adj2 filter) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 15:47 |
| S27 | 9 | S22 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/17 15:47 |
| S28 | 6 | "6396542" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/18 09:44 |
| S29 | 12 | "6233393" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/18 10:03 |
| S30 | 18 | "5999213" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/18 10:04 |
| S31 | 2 | "5999213".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/18 10:04 |
| S32 | 1 | "6396542".PN. | US-PGPUB; USPAT | OR | ON | 2007/03/27 15:23 |
| S33 | 5 | "7023492" | US-PGPUB; USPAT | OR | ON | 2007/03/27 22:18 |
| S34 | 0 | "9099466" | US-PGPUB; USPAT | OR | ON | 2007/03/27 22:19 |
| S35 | 30 | "6099466" | US-PGPUB; USPAT | OR | ON | 2007/03/27 22:20 |

| S36 | 1 | "6663561".pn. | US-PGPUB; USPAT | OR | ON | 2007/03/27 22:20 |
|-----|-----|----------------|------------------|-----|-----|------------------|
| S37 | 11 | (rejection adj filter) same (sync near detect $3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/13 14:09 |
| S38 | 2 | "5592235".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/13 14:09 |
| S39 | 24 | "5592235" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 10:39 |
| S40 | 23338 | (analog or standard or NTSC) near (TV or television) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 10:42 |
| S41 | 972 | detect$3 near ((sync or synchronization) adj pulse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 10:44 |
| S42 | 6 | S40 same S41 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/09/20 10:44 |
| S43 | 18824 | detect$3 and (synchroni$6 adj pulse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:11 |
| S44 | 328 | S43 and (DTV or ("digital television")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:11 |

| S45 | 824 | detect$3 adj2 (synchroni$6 adj pulse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 15:34 |
|---|---|---|---|---|---|---|
| S46 | 4 | S45 same (DTV or ("digital television")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 15:39 |
| S47 | 0 | S45 same ("analog adj television") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 15:40 |
| S48 | 2 | S45 same (analog$2 adj television) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:07 |
| S49 | 138 | S45 same (television or TV) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:07 |
| S50 | 2 | S49 and (rejection near filter$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:10 |
| S51 | 8 | S49 and rejection | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:08 |
| S52 | 6 | S51 not S50 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:08 |

| S53 | 144 | (NTSC or analog$2) adj (rejection adj filter $3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:11 |
| S54 | 119 | S53 and (DTV or ("digital television")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:11 |
| S55 | 11 | S54 and (synchroni$6 adj pulse) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/17 16:11 |
| S56 | 63 | filter$3 near ("co channel" adj2 interference) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:37 |
| S57 | 0 | S56 and ((analog or analogue) near (rejection adj filter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:38 |
| S58 | 14 | ((analog or analogue) near (rejection adj filter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:39 |
| S59 | 28 | ((analog or analogue) near2 (rejection adj filter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:39 |
| S60 | 247 | ((analog or analogue) same (rejection adj filter)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:39 |

| S61 | 7 | S56 and S60 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/10/31 09:39 |
|-----|---|-------------|---------------------|----|----|-------------------|
| S62 | 35 | "5396542" | US-PGPUB; USPAT | OR | ON | 2007/10/31 09:46 |
| S63 | 5 | "6396542" | US-PGPUB; USPAT | OR | ON | 2007/10/31 10:51 |
| S64 | 946 | 348/725.ccls. | US-PGPUB; USPAT | OR | ON | 2007/10/31 10:51 |
| S65 | 4 | ("5745187" \| "5969751" \| "6052158" \| "6226049").PN. OR ("6421077").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/31 14:07 |
| S66 | 0 | S65 and ((sync or synchroni$6) adj pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/31 14:08 |
| S67 | 0 | S65 and ((sync or synchroni$6) adj2 pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/31 14:08 |
| S68 | 9998 | 375/34$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/31 14:08 |
| S69 | 266 | S68 and ((sync or synchroni$6) adj2 pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/31 14:10 |
| S70 | 4 | S69 and ((NTSC or analog$2) adj2 (rejection adj filter$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/31 14:10 |
| S71 | 41628 | ((sync or synchroni$6) adj2 pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:31 |
| S72 | 2 | S71 same ((NTSC or analog$2) adj2 (rejection adj filter$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/10/31 14:10 |
| S73 | 10075 | 375/34$.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:31 |
| S74 | 268 | S73 and ((sync or synchroni$6) adj2 pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:31 |
| S75 | 4 | S74 and ((NTSC or analog$2) adj2 (rejection adj filter$3)) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:33 |
| S76 | 6072 | ((Horizontal adj (sync or synchroni$6)) near pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:34 |
| S77 | 4665 | S76 and detect$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:32 |

| S78 | 423 | S76 near2 detect$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:33 |
|---|---|---|---|---|---|---|
| S79 | 0 | S78 same ((NTSC or PAL or analog$2) adj2 (rejection adj filter$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/25 14:34 |
| S80 | 175 | ((NTSC or PAL or analog$2) adj2 (rejection adj filter$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/11/25 14:34 |
| S81 | 10 | S80 and ((Horizontal adj (sync or synchroni $6)) near pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:35 |
| S82 | 2 | S80 same ((Horizontal adj (sync or synchroni $6)) near pulse) | US-PGPUB; USPAT; USOCR | OR | ON | 2007/11/25 14:35 |
| S83 | 1 | "6396542".pn. | US-PGPUB; USPAT | OR | ON | 2008/06/13 16:47 |
| S84 | 167 | 348/21.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:01 |
| S85 | 151 | 348/470.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:01 |
| S86 | 1103 | 348/607.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:01 |
| S87 | 346 | 348/614.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:01 |

| S88 | 24 | (sync near2 detect$3) same (rejection near filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:02 |
| S89 | 52 | (S84 or S85 or S86 and S87) and (rejection near filter) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:03 |
| S90 | 42 | S89 and (sync or synchroniz$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:15 |
| S91 | 35 | S90 and analog | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:15 |
| S92 | 35 | S91 and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:15 |
| S93 | 33 | S92 and @ay<"2004" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:19 |
| S94 | 50 | (detect$3 or determin$4) near (presence near analog) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:42 |
| S95 | 9 | S94 same (sync or synchroniz$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/02/03 18:42 |

| S96 | 3 | "7218357" | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/02/03<br>19:44 |
| S97 | 7 | ("5325188" \|<br>"5452015" \| "6219088"<br>\| "6344871" \|<br>"6727936" \|<br>"6744474").PN. OR<br>("7218357").URPN. | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2009/02/03<br>19:47 |

2/4/09 8:38:52 AM
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